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- (71) Applicant (for all designated States except US): CITY TECHNOLOGY LIMITED [GB/GB]; City Technology Centre, Walton Road, Portsmouth PO6 1SZ (GB).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): CUTLER, Stuart, Christopher [GB/GB]; 6 Rosebay Close, Horton Heath, Winchester, Hampshire SO50 7PN (GB). VASS, Alexander [GB/GB]; 15 Langton Gardens, East Calder, West Lothian EH53 0DZ (GB).
- (74) Agent: GILL JENNING & EVERY; Broadgate House, 7 Eldon Street, London EC2M 7 LH (GB).

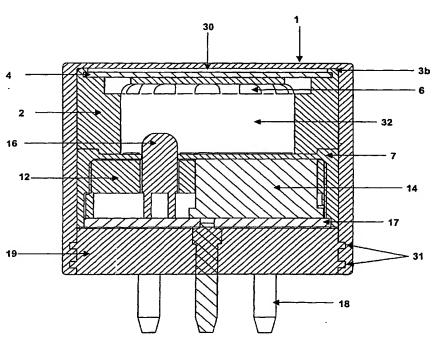
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(54) Title: GAS SENSOR



(57) Abstract: A gas sensor comprises a cavity for containing a gas, means for generating radiation which is transmitted through the cavity and includes one or more wavelengths which is absorbed in use by a gas to be detected; and a detector for detecting radiation which has passed through the cavity. The walls of the cavity are sufficiently reflective to the radiation that the cavity is substantially uniformally illuminated with the radiation.

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